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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Artcle 36 and Rule 70)

Applicant's or agent's file reference		SeeNotification	onofTransmittalofInternation	alPreliminary		
PALGE03858	FOR FURTHER ACTION Examination Report (Form PCT/IPEA/416)					
International application No.	International filing date(day/n	nonth/year)	Priority date (day/month/y			
PCT/KR2003/001175	16 JUNE 2003 (16.06.2		15 JUNE 2002 (15.06.200	02)		
International Patent Classification (IPC)	or national classification and I	PC				
IPC7 H04L 12/46						
Applicant .						
LG ELECTRONICS INC. et:	al					
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This international preliminary ex	amination report has been pre	pared by this Inte	ernational Preliminary Exami	ining Authority		
and is transmitted to the applicant		F	•			
2. This REPORT consists of a total	2. This REPORT consists of a total of 3 sheets, including this cover sheet.					
This report is also accomp	anied by ANNEXES, i.e., shee	ts of the description	on, claims and/or drawings v	which have been		
amended and are the basis	for this report and/or sheets co	ontaining rectificat	tions made before this Auth	ority (see Rule		
70.16 and Section 607 of th	ne Administrative Instructions	under the PC1).				
These annexes consist of a total	ofsheets.					
3. This report contains indications r	3. This report contains indications relating to the following items:					
I X Basis of the report						
II Priority			•			
III Noń-establishment	of opinion with regard to nove	lty, inventive step	and industrial applicability			
IV Lack of unity of inv	ention .					
Reasoned statemen	nt under Article 35(2) with rega	ard to novelty, inve	entive step or industrial appli	cability;		
citations and explar	nations supporting such statement	ent				
VI Certain documents						
VII Certain defects in the	he international application			•		
VIII Certain observation	s on the international applicati	on				
			· · · · · · · · · · · · · · · · · · ·			
Date of submission of the demand	D	ate of completion	of this report			
	j		004 (06 05 0004)			
14 JANUARY 2004 (14.01.200)4)	26 JULY 20	004 (26.07.2004)			
Name and mailing address of the IPEA Korean Intellectual Proper	1	uthorized officer		THE LAND WAY		
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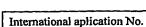
International aplication No.

PCT/KR2003/001175

I.	Basis	of the report	
1.	With	egard to the elements of the international application:*	
	X	he international application as originally filed	
		the description:	, as originally filed
		pagespages	filed with the demand
		pages, filed with the letter of	
	\Box	the claims:	
		pages, as amended (together with an	, as originally filed by statment) under Article 19
		pages, filed with the letter of	, filed with the demand
		pages, filed with the letter of	
		the drawings: pages	, as originally filed
		pages	, filed with the demand
		pages, filed with the letter of	
		the sequence listing part of the description: pages	as originally filed
		nages	, filed with the demand
		pages, filed with the letter of	
2.	the i	the language of a translation of the international application (under Rule 2: the language of publication of the international application was filed, unless otherwise indicated under this item. English the language of a translation furnished for the purposes of international search (under Rule 2: the language of publication of the international application (under Rule 48.3(b)). the language of the translation furnished for the purposes of international preliminary examor 55.3).	which is 3.1(b)).
3		th regard to any nucleotide and/or amino acid sequence disclosed in the international appliminary examination was carried out on the basis of the sequence listing: contained inthe international application in written form.	lication, the international
	Ħ	filed together with the international application in computer readable form.	
	一	furnished subsequently to this Authority in written form.	
	H	furnished subsequently to this Authority in computer readable form	
		The statement that the subsequently furnished written sequence listing does not go b international applicationas as filed has been furnished.	eyond the disc losure in the
		The statement that the information recorded in computer readable form is identical to the been furnished.	written sequence listing has
4.	. 🗆	The amendments have resulted in the cancellation of:	
		the description, pages	
		the claims, Nos.	
5.			
		This report has been established as if (some of) the amendments had not been made, since go beyond the disclosure as filed, as indicated in the Supplemental Box(Rule 70.2(c)).**	te they have been considered to
•	in th	acement sheets which have been furnished to the receiving Office in response to an invitation v is opinion as "originally filed." and are not annexed to this report since they do not contai 70.17).	under Article 14 are referred to in amendments (Rules 70.16
,	** Any	replacement sheet containing such amendments must be referred to under item I and annexed	to this report.



INTERNATIONAL PRELIMINARY EXAMINATION



PCT/KR2003/001175

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1.	Statement			,
	Novelty (N)	Claims	1-20	YES
		Claims	NONE	NO
	Inventive step (IS)	Claims	1-20	YES
		Claims	NONE	NO
	Industrial applicability (IA)	Claims	1-20	YES
		Claims	NONE	NO

2. Citations and explanations (Rule 70.7)

D1: US 6,127,941 A

D2: KR 2001-0032748 A

Novelty(N) and Inventive Step(IS): Claims 1-20

The present invention relates to a synchronization method of a UPnP-based home network capable of transmitting information of a CP to another CP in a different place automatically by implementing the CP as a UPnP device. In a UPnP-based network system performing a roaming function by including at least two CPs, one of the CPs is implemented as a controllable UPnP device.

D1 relates to a remote control device with a graphical user interface for wirelessly communicating with a multimedia system comprised of a plurality of audio/video device.

D2 relates to an information processing system and a method for controlling device to solve a problem of compatibility in home network.

Therefore, the invention of Claims 1-20 is considered to be novel and to involve an inventive step.

Industrial Applicability(IA): Claims 1-20

Claim 1-20, which relate to a synchronization method of UPnP-based home network operating a roaming from a place to another place by transmitting information of a CP automatically to another CP, are considered to be industrial applicable.